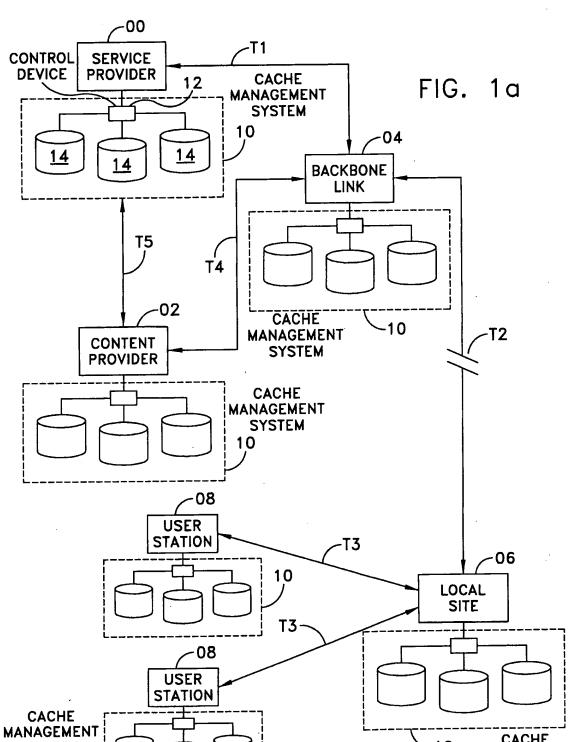


SYSTEM

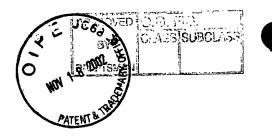


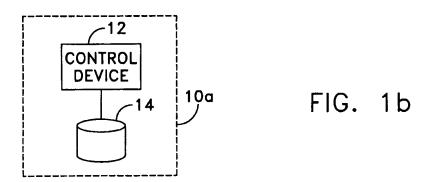
 $\overline{}$

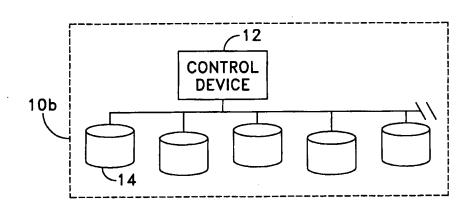
CACHE

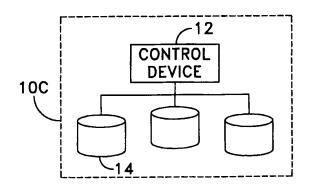
MANAGEMENT SYSTEM

-10

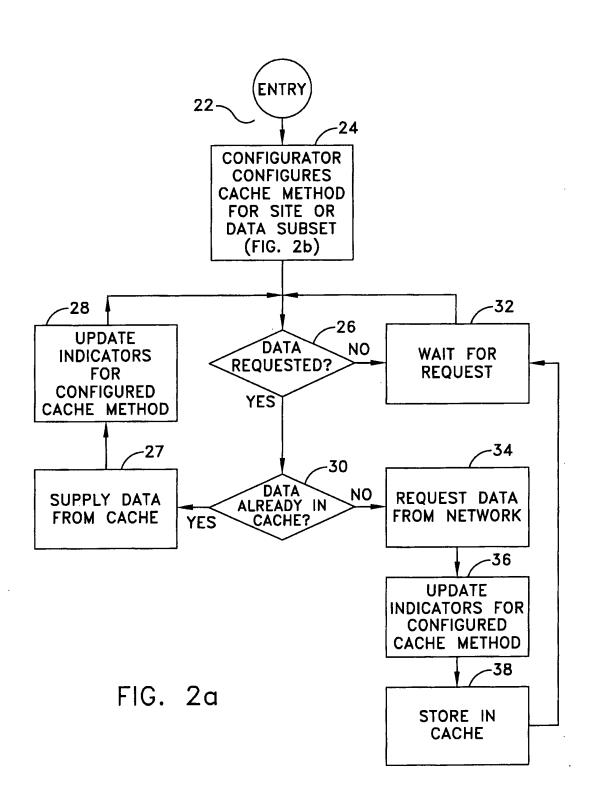




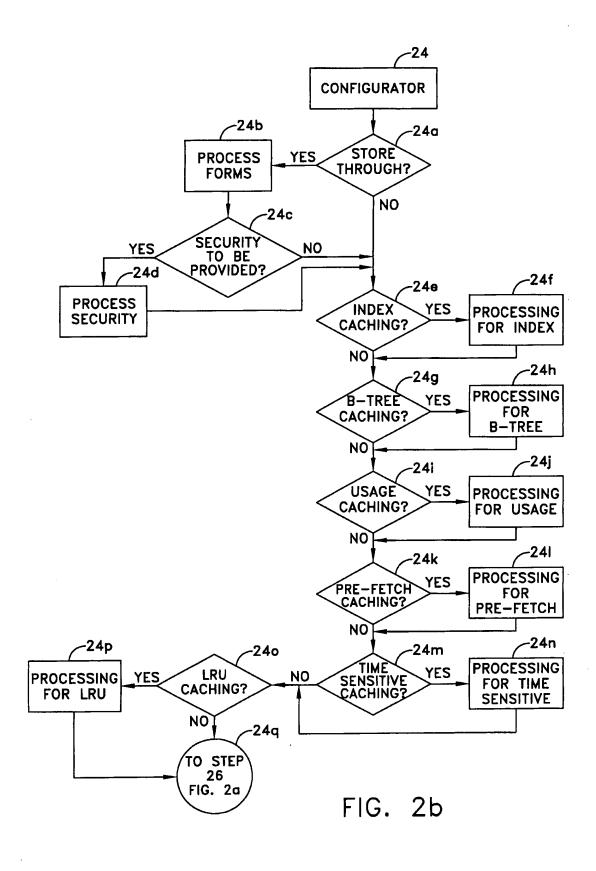














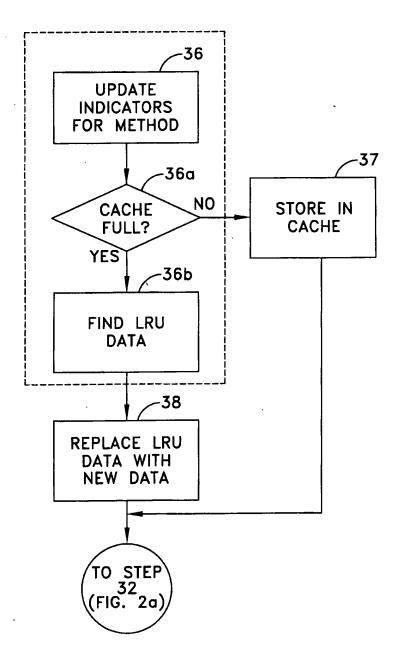


FIG. 3



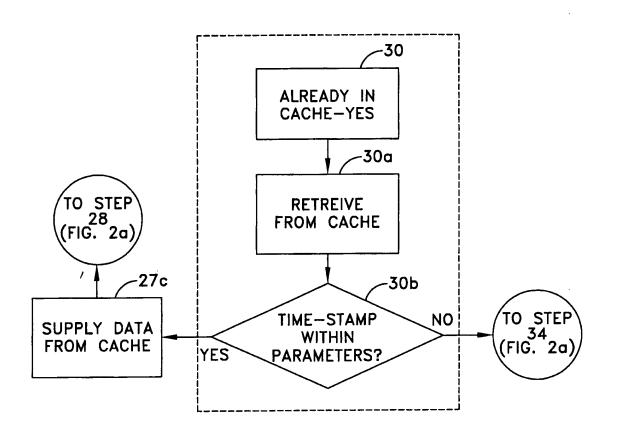


FIG. 4



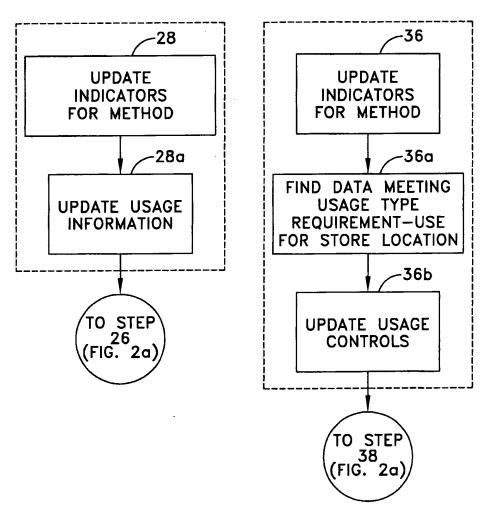


FIG. 5



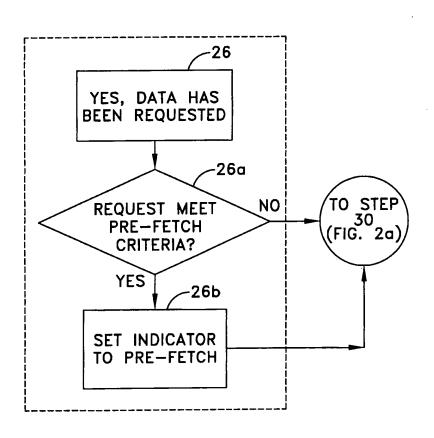
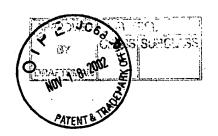


FIG. 6



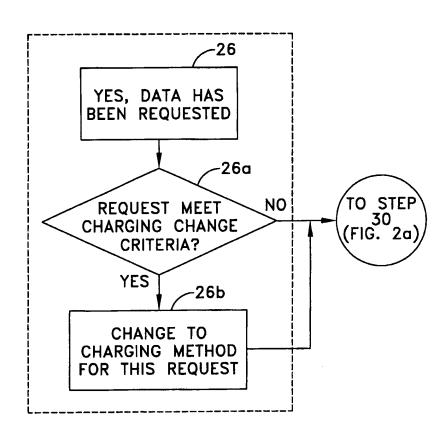


FIG. 7



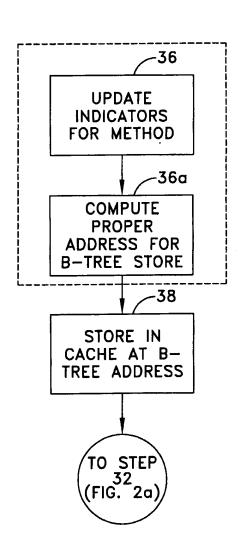


FIG. 8



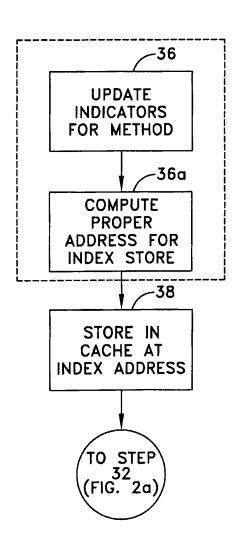


FIG. 9



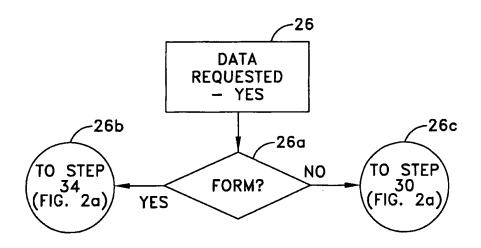


FIG. 10a

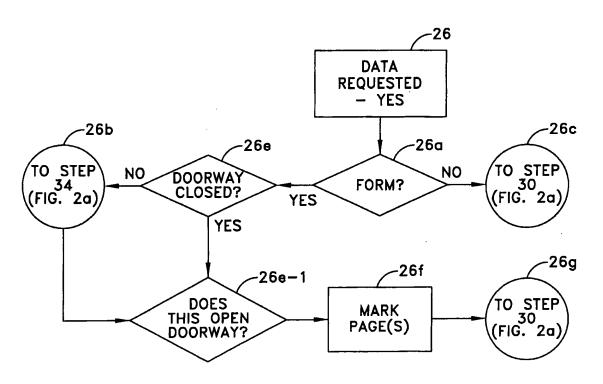
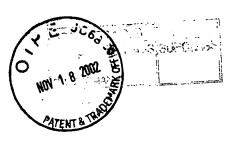


FIG. 10b

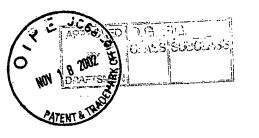


IF [CRITERION1] IS EQUAL TO VALUE1 AT LOCATIONX IN PAGE_HEADER, CRITERION1=STOCKNEWS, PAGENO.=10 THEN PRE-FETCH [PAGENO.] PAGES, ELSE, PROCESS TO NEXT STEP. **BB**

FIG. 11

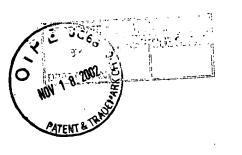
| OPENING HOUR=1000, CLOSING HOUR=1600, VALUE1=15 | | GREATER THAN [OPENING HOUR] & | DD LESS THAN [CLOSING HOUR], REFRESH PAGE IF [VALUE1] MINUTES HAVE | ELASPED SINCE TIME-STAMP, | ELSE, PROCESS TO NEXT STEP. |
|---|--|-------------------------------|--|---------------------------|-----------------------------|
|---|--|-------------------------------|--|---------------------------|-----------------------------|

FIG. 12



| | F | | | Γ | | | | <u> </u> |
|----------------|--------------------------|--------|-------|--------|-------|--------|------|----------|
| SPOT | #SPOT | | | | | | | |
| OBJECT | /addressing.html | | | | | | ļ | |
| DIRECTORY PATH | hypertext/www addressing | | | | | | | |
| PORT | #### | | | | | | | |
| DOMAIN | w.com | npə·x | x.gov | ı:w:x | x.net | x.org | | |
| PROTOCOL | ftp | gopher | http | mailto | news | telnet | wais | file |

FIG. 13



| image <im <im="" <im<="" th=""><th>L</th><th>TYPE</th><th>EXAMPLES</th></im> | L | TYPE | EXAMPLES |
|--|---------|-------|--|
| Sound <a <a="" <a<="" th=""><th>•</th><th>image</th><th><pre><!--MG SRC=*http://www.siteone.com/sales/pictures/dem.gif--></pre></th> | • | image | <pre><!--MG SRC=*http://www.siteone.com/sales/pictures/dem.gif--></pre> |
| sound <a <a="" <fc<="" form="" th="" video=""><th>:=</th><th></th><th><pre><!--MG SRC=*http://www.siteone.com/sales/pictures/dem.eps--></pre></th> | := | | <pre><!--MG SRC=*http://www.siteone.com/sales/pictures/dem.eps--></pre> |
| sound | i≡ | | <pre><!--MG SRC=*http://www.siteone.com/sales/pictures/dem.jpeg--></pre> |
| sound video | | | |
| video | S | punos | |
| video | s2 | | |
| video | | | |
| | <u></u> | video | |
| | | | |
| | = | form | <form "="" action="" cgi.usr-inf="" method="POST"></form> |

FIG. 14



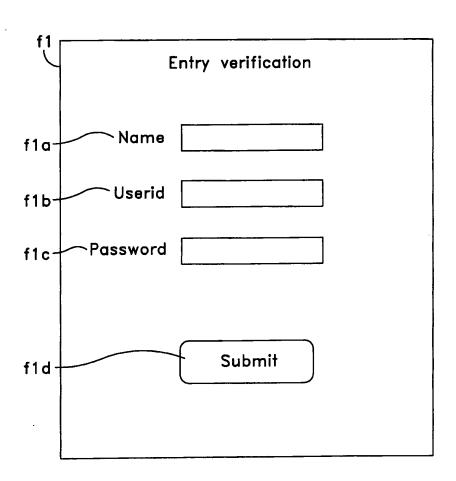


FIG. 15